

# TREE CARE, SHORT-TERM CERTIFICATE



This short-term certificate program offers advanced tree care training to persons who are seeking a career in tree care but may not desire a full degree. The certificate is also helpful to those who are already employed in the tree care industry and have a desire to upgrade their knowledge and skills to become a more valuable staff member.

This short-term certificate offers course work in plant identification, plant diseases, equipment operations, and arboriculture.

**Program contact:** Learn more

**This certificate will be automatically awarded when the certificate requirements are completed. If you do not want to receive the certificate, please notify the Office of the Registrar at RegistrarOffice@tri-c.edu.**

**Financial Assistance funds cannot be applied towards this program. Request for eligibility to utilize Financial Assistance funds for this program is currently pending.**

Learn more about how certificate credits apply to the related degree.

- ENG-0995 Applied College Literacies or appropriate score on English Placement Test

## Program Learning Outcomes

1. Apply proper safe work practices to meet tree care industry standards.
2. Operate and maintain common tools and equipment used in the tree care industry.
3. Identify the various career pathways and professional organizations within the tree care industry.
4. Identify common ornamental landscape plants and their role in the landscape.
5. Describe tree care maintenance and protection techniques.
6. Describe the landscape conditions that affect trees and tree care in the landscape.
7. Identify and demonstrate tree care climbing techniques.
8. Describe introductory concepts related to light duty rigging.
9. Identify conditions that contribute to wood strength loss and lead to potential tree failure.
10. Apply the principles of integrated pest management to meet the industry standards and be prepared to complete the Ohio Pesticide Applicator exam.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics

requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

First Semester		Credit Hours
PST-1411	Equipment Operations and Safety	2
PST-1311	Deciduous Woody Landscape Plants	3
HLTH-1230	Standard First Aid and Personal Safety	1
PST-1380	Introduction to Tree Care	2
Credit Hours		8
Second Semester		
PST-1321	Evergreens, Groundcovers, and Herbaceous Landscape Plants	3
PST-2321	Plant Pest Diagnostics	3
PST-2381	Arboriculture	3
Credit Hours		9
Summer Completion		
PST-2480	Arboriculture Practices	3
Credit Hours		3
Total Credit Hours		20